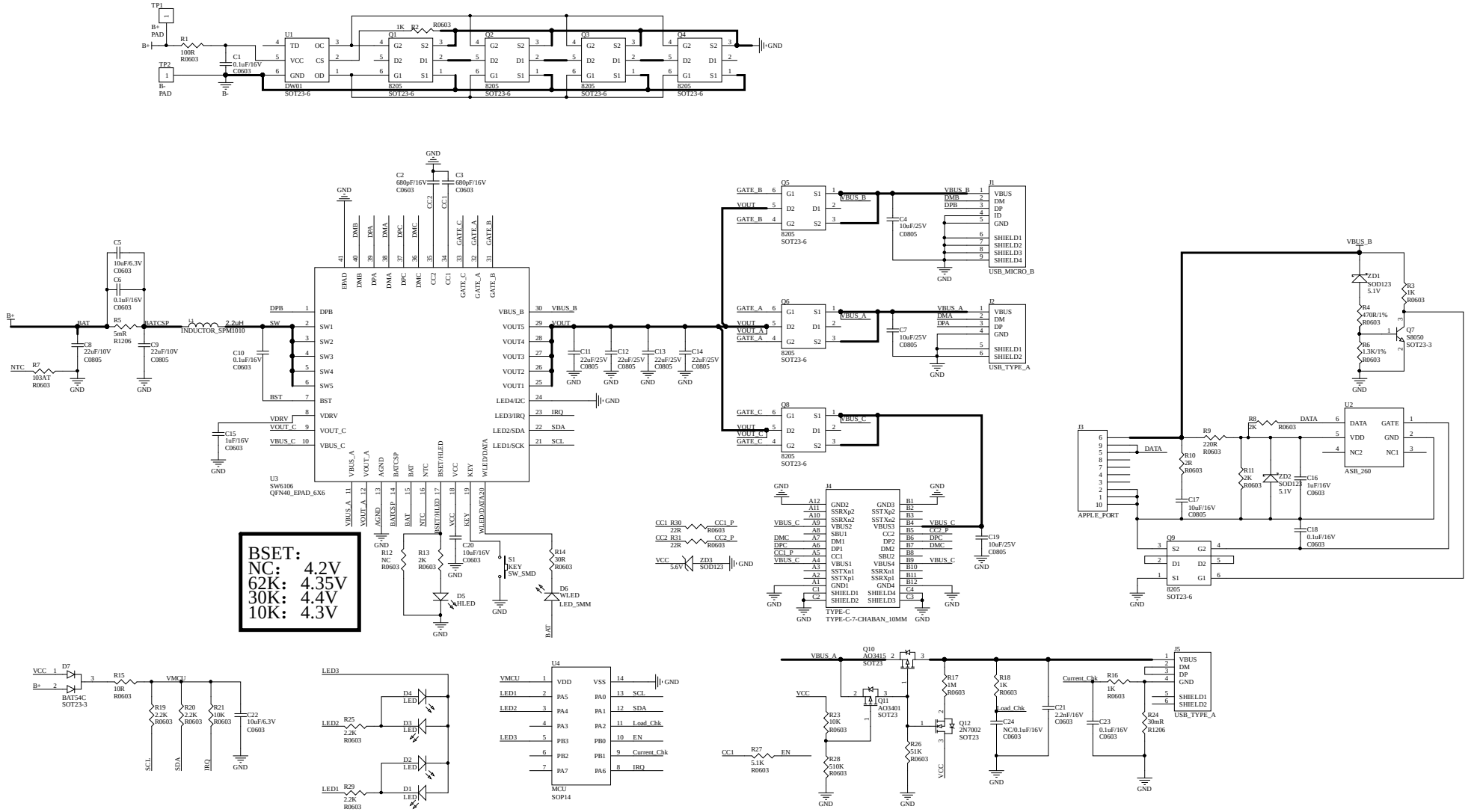
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
U1
TD
OC
VCC
CS
GND
OD
DW01
SOT23-6
Q1
Q2
Q3
Q4
G2
S2
D2
D1
G1
S1
8205
SOT23-6
1K R2 R0603
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
CC2
CC1
DMB
DPA
DMA
DPC
DMC
GATE_C
GATE_A
GATE_B
EPAD
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
BAT
BATCSP
L1
2.2uH
INDUCTOR_SPM1010
R5
5mR
R1206
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R7
103AT
R0603
C10
0.1uF/16V
C0603
DPB
SW
BST
VDRV
VOUT_C
VBUS_C
SW1
SW2
SW3
SW4
SW5
C15
1uF/16V
C0603
U3
SW6106
QFN40_EPAD_6X6
VBUS_A
VOUT_A
AGND
BATCSP
BAT
NTC
BSET/HLED
VCC
KEY
WLED/DATA
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
C11
C12
C13
C14
22uF/25V
C0805
IRQ
SDA
SCL
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V
R13
2K
R0603
R12
NC
R0603
C20
10uF/16V
C0603
S1
KEY
SW_SMD
D5
HLED
R14
30R
R0603
D6
WLED
LED_5MM
B-
Q5
Q6
Q8
VBUS_B
VBUS_A
VBUS_C
J1
J2
USB_MICRO_B
USB_TYPE_A
VBUS
DM
DP
ID
SHIELD1
SHIELD2
SHIELD3
SHIELD4
C4
C7
10uF/25V
C0805
J4
TYPE-C
TYPE-C-7-CHABAN_10MM
CC1_R30
CC2_R31
22R
R0603
CC1_P
CC2_P
VCC
5.6V
ZD3
SOD123
C19
10uF/25V
C0805
J3
APPLE_PORT
DATA
R9
220R
R0603
R10
2R
R0603
R8
0K
R0603
R11
2K
R0603
ZD1
SOD123
5.1V
R3
1K
R0603
R4
470R/1%
R0603
R6
1.3K/1%
R0603
Q7
S8050
SOT23-3
ZD2
SOD123
5.1V
C16
1uF/16V
C0603
C17
10uF/16V
C0805
C18
0.1uF/16V
C0603
U2
ASB_260
DATA
GATE
VDD
GND
NC2
NC1
Q9
8205
SOT23-6
D7
BAT54C
SOT23-3
R15
10R
R0603
VMCU
R19
2.2K
R20
2.2K
R21
10K
C22
10uF/6.3V
C0603
SCL
SDA
IRQ
LED3
LED2
LED1
D4
D3
D2
D1
LED
R25
2.2K
R39
2.2K
U4
MCU
SOP14
VDD
VSS
PA5
PA0
PA1
PA2
PB3
PB0
PB2
PB1
PA7
PA6
LED1
LED2
LED3
SCL
SDA
Load_Chk
EN
Current_Chk
IRQ
Q10
AO3415
SOT23
Q11
AO3401
SOT23
Q12
2N7002
SOT23
R17
1M
R0603
R18
1K
R0603
R23
10K
R0603
R26
51K
R0603
R28
510K
R0603
R27
5.1K
R0603
C21
2.2nF/16V
C0603
C23
0.1uF/16V
C0603
C24
NC/0.1uF/16V
C0603
R16
1K
R0603
R24
30mR
R1206
J5
USB_TYPE_A